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**To:** [Howard, AshleyA](#); [Humphrey, Alan](#); [Leos, Valmichael](#); [Gannon, Nick](#)  
**Subject:** San Jac Dive Team Search Pattern  
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**Attachments:** [SJWP Search Pattern-2.pdf](#)

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Ok Crew, We might be looking at putting two divers in the water at the same time. I have attached a rough sketch of a possible underwater search pattern.

Dive Master – Alan

Diver 1 – Nick

Diver 2 – Val

Tender 1 – Ashley

Tender 2 & Backup diver – Brandi

Take a look at the attached PDF. I will be ironing out more details tomorrow, as always, I welcome any feedback.

In a nutshell:

- 1) From the boat, we would place two parallel chains w/ buoys to mark the bounds of our search area
- 2) From the boat, we would place a weighted line w/ buoys perpendicular and between chains as the transect line
- 3) Divers enter water. Starting at opposite ends of transect line, divers search opposite sides of line.
- 4) When reach opposite buoy, divers move transect line to the next chain marker (floating glow stick) and start the next pass toward opposite buoy.

Divers will always keep the transect line in their right hand

Tenders will need to circulate lines aboard the boat after each pass to ensure lines do not cross

**Are we all good for mobilizing Sunday afternoon/evening and departing Saturday morning? I**

have secured the F350 for the trip but I am looking into the Suburban and Water Van so that we can leave more equipment in the vehicle overnight.

**Brandi Todd**

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